

# List of Plants

## C EUGENOL-METHYL-ETHER

Chemid

EUGENOLMETHYLETHER

Dosage

LD50=1,179 (orl rat)

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Acorus calamus	Rhizome	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Agastache rugosa	Shoot	--	--		Jim Duke's personal files.
Agastache rugosa	Essential Oil	--	--		Jim Duke's personal files.
Alpinia galanga	Rhizome	--	--		*
Anemopsis californica	Root	--	--		Childs, R. F., Cole, J. R. 1965. Phytochemical and Pharmacological Investigation of Anemopsis californica. J. Pharm. Sci., 54: 789.
Artemisia dracunculus	Essential Oil	--	5300.0	-0.58	*
Artemisia dracunculus	Shoot	--	--		*
Artemisia dracunculus	Shoot Essent. Oil	--	--		*
Cananga odorata	Flower	--	--		*
Cinnamomum verum	Leaf Essent. Oil	--	--		*
Cinnamomum verum	Stem Bark	--	--		*
Cucumis melo	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Hyssopus officinalis	Shoot	--	10.0	-1.01	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop ( <i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	20.0	-0.4	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop ( <i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
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Hyssopus officinalis	Shoot	--	40.0	0.81	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop ( <i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	50.0	1.41	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop ( <i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
Hyssopus officinalis	Shoot	--	30.0	0.2	Kerrola, K., Galambosi, B. and Kallio, H. 1994. Volatile Components and Odor Intensity of Four Phenotypes of Hyssop ( <i>Hyssopus officinalis</i> L.) J. Agric. Food Chem. 42: 776-781.
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	Essent. Oil				
Laurus nobilis	Essential Oil	--	--		*
Melaleuca alternifolia	Essential Oil	--	--		*
Myristica fragrans	Fruit	--	--		*
Myristica fragrans	Essential Oil	1000.0	3000.0	-0.65	*
Myristica fragrans	Seed	--	--		*
Myristica fragrans	Seed Essent. Oil	1000.0	6000.0		*
Myrrhis odorata	Essential Oil	--	90800.0	1.92	Hussain, R.A., et. al. 1990. Sweetening Agents of Plant Origin: Phenylpropanoid Constituents of Seven Sweet-Tasting Plants. Econ. Bot. 44 2: 174-182. Program Collab. Res. Pharm. Sci. Coll. Pharmacy Univ. Illinois at Chicago IL 60680, USA.
Ocimum tenuiflorum	Leaf	1200.0	1400.0	-0.07	*
Ocimum basilicum	Plant	375.0	2500.0		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Ocimum basilicum	Essential Oil	--	26800.0	0.05	*
Ocimum basilicum	Leaf Essent. Oil	--	378000.0	1.0	*
Ocimum basilicum	Shoot Essent. Oil	2000.0	8200.0		*
Ocimum sanctum	Leaf	1200.0	1400.0	-0.07	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Origanum onites	Shoot	--	--	-1.62	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
Pimenta racemosa	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pimenta dioica	Fruit	8000.0	22500.0		*
Pimenta dioica	Leaf Essent. Oil	--	--		*
Pinus sylvestris	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Piper nigrum	Fruit Essent. Oil	--	--		*
Piper betel	Leaf	80.0	6635.0	2.16	*
Piper nigrum	Leaf Essent. Oil	--	--		*
Prunus cerasus	Plant	--	--		*
Rosmarinus officinalis	Leaf	--	5.0	-0.67	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of Rosmarinus officinalis L. from Egypt. Flavour and Fragrance J. 9: 29-33.
Rosmarinus officinalis	Leaf	--	5.0	-0.67	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of Rosmarinus officinalis L. from Egypt. Flavour and Fragrance J. 9: 29-33.
Rosmarinus officinalis	Leaf	--	7.0	-0.67	Soliman, F.M., El-Kashoury, M.M., Fathy, M.M. and Gonaid, M.H. 1994. Analysis and Biological Activity of the Essential Oil of Rosmarinus officinalis L. from Egypt. Flavour and Fragrance J. 9: 29-33.
Sarracenia flava	Essential Oil	--	--		*
Tagetes lucida	Leaf	--	--		Tramil
Tagetes filiifolia	Essential Oil	--	100.0	-0.74	Hussain, R.A., et. al. 1990. Sweetening Agents of Plant Origin: Phenylpropanoid Constituents of Seven Sweet-Tasting Plants. Econ. Bot. 44 2: 174-182. Program Collab. Res. Pharm. Sci. Coll. Pharmacy Univ. Illinois at Chicago IL 60680, USA.
Thymus capitatus	Shoot	--	--	-1.62	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.

